

**INFLATABLE DOCKING STATION/GARAGE FOR MARS ROVER**

**ABSTRACT OF THE DISCLOSURE**

5           An inflatable docking station for a Mars roving vehicle (Mars rover)  
provides a recharging station as well as a storage facility for the Mars rover  
during adverse environmental conditions. The docking station/garage allows for  
extended operational life for the Mars Rover, allows for the Mars rover to  
operate at the polar regions of Mars, where extreme cold conditions restrict  
10 rover operation, and provides for a warmer habitat for the Mars rover.  
Conventional planetary roving vehicles only be deployed from the warmer  
equator region of the planet surface. However, these roving vehicles may never  
explore the polar regions because the roving vehicle may not have enough  
stored power. The docking station/garage provides a remote outpost for,  
15 among other things, storing and recharging the Mars Rover to allow it to reach  
more remote areas.